

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-025605**Date Inspected:** 13-Jul-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Lu Hua Jie**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance(QA) Inspector Mr.Shrikant Utekar was present during the times noted above for observations relative to the fabrication of the SAS Superstructure being performed by Zhenhua Port Machinery Company (ZPMC) at Changxing Island in Shanghai, China. The QA Inspector observed and/or found the following:

OBG TA YARD, SEGMENT 14E

This QA Inspector performed verification of the following punch list item for OBG Segment 14E.

Punch list Item No. 3673

Exterior deck panel

This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the exterior deck panel from panel point 125 to128.7.

Punch list Item No. 3675

Exterior bottom panel

This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the exterior bottom panel from panel point 125 to128.7.

Punch list Item No. 3676

Exterior side panel

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This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the exterior side panel from panel point 127 to 128.7 on bike path side.

Punch list Item No. 3695

Cross beam (FL3 area)

This QA Inspector observed ZPMC personnel performed base metal repair, grinding, welding and NDT the area where required on the cross beam (FL3 area). This QA Inspector also observed ZPMC personnel did not repaired the cope hole at this location regarding this QA Inspector informed to Lead QA and ZPMC QC.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

No significant conversations were reported on this date.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang, +(86) 1500 042 2372, who represents the Office of Structural Materials for your project.

Inspected By:	Utekar, Shrikant	Quality Assurance Inspector
Reviewed By:	Peterson, Art	QA Reviewer
